

Table S1. Inclusion and Exclusion Criteria.

Inclusion Criteria for Non-Smokers

No current tobacco product use

Smoked <100 cigarettes in their lifetime

Urinary cotinine level <10 ng/mL

Inclusion Criteria for Combustible Cigarette Users

Smoked ≥100 cigarettes in their lifetime

Current combustible cigarette smoking of ≥ 5 cigarettes/day

Inclusion Criteria for E-Cigarette Users

No current combustible cigarette smoking for ≥3 months

Current e-cigarette smoking of ≥ 5 days/week

Inclusion Criteria for Dual Users

Current e-cigarette smoking of ≥ 5 days/week

Current traditional cigarette smoking of ≥ 5 cigarettes/day

Smoked ≥100 cigarettes in their lifetime

Exclusion Criteria for All Study Participants

No history of diabetes, hypertension, or cardiovascular disease. Fasting blood sugar <100 mg/dL,

LDL<130mg/dL, triglycerides <150 mg/dL, blood pressure <140/90 mmHg.

Clinically evident major illness, including cancer, end-stage renal disease, hepatic failure.

Women who are lactating or pregnant. Pregnancy will be excluded by a urine pregnancy test.